IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For All Dockets Listed in Attached Appendix A Date: January 19, 2009

Honorable Commissioner of Patents P.O.Box 1450 Alexandria, VA 22313-1450

AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

Sir:

The undersigned attorney, who has been appointed as an attorney/agent in the Combined Declaration and Power of Attorney in the applications listed in **Appendix A** attached hereto, hereby authorizes the practitioner named below to conduct interviews and grants him the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the applications listed in **Appendix A** pursuant to 37 C.F.R. 1,34.

Please direct all correspondence for the applications listed in Appendix A to the undersigned practitioner, using shared customer number 68,168:

Practitioner	Registration Number	
Michael J. Buchenhorner	33,162	

Respectfully submitted,

V. Alexanian

Reg. No.: 37,270

IBM Corporation Intellectual Property Law Dept. P.O. Box 218 Yorktown Heights, New York 10598

Appendix A

Attorney Docket Nbr	Serial Nbr	Applicant	Date Filed	Examiner
CH920030067US2	12/131621	Jan Camenisch	03-06-2007	
JP920040013US2	12/140750	Ryuki Tachibana	06-17-2008	
JP920040206US2	12/185954	Osamu Ichikawa	08-05-2008	
JP920020100US1	10/523347	Shuichi Shimizu	12-21-2005	Jason D. Recek
CN920030013US1	11/082714	Jian Zhang	03-17-2005	Shahrouz Yousefi
CN920030023US1	11088351	Chun Ying	03-24-2005	Ronald Abelson
CN920030023US2	12/140828	Chun Ying	06-17-2008	
CH920030069US1	11/137246	Jan Camenisch	05-25-2005	Hee K. Song
CH920030069US2	12/167488	Jan Camenisch	07-03-2008	
JP920040014US1	11/081072	Fumihiko Kitayama	03-15-2004	David Faber
JP920040014US2	12/140116	Fumihiko Kitayama	06-15-2008	
CH920020053US1	11/029448	Birgit Baum-Waidner	01-05-2005	Bob R. Chumpitaz
CH920020053US2	12/119266	Birgit Baum-Waidner	05-12-2008	Bob R. Chumpitaz
IL920040006US1	11/145866	Ra'anana Shai Fine	06-06-2005	K. K. Gebresilassie
IL920030042US1	10/926659	Michal Jacovi	08-26-2004	Dung Le Lam
YOR920040436US1	11/112952	C. Narayanaswami	04-22-2005	A. I. Abdulselam
JP920040228US2	12/187656	Yuji Watanabe	08-07-2008	-